

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09576187 on July 31, 2002

- 22 707/10 (12 OR, 10 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
707/1 DATABASE OR FILE ACCESSING
707/10 .Distributed or remote access
- 12 707/1 (2 OR, 10 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
707/1 DATABASE OR FILE ACCESSING
- 11 707/104.1 (3 OR, 8 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
707/100 DATABASE SCHEMA OR DATA STRUCTURE
707/104.1 .Application of database or data structure
(e.g., distributed, multimedia, image)
- 9 707/103R (8 OR, 1 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
707/100 DATABASE SCHEMA OR DATA STRUCTURE
707/103R .Object-oriented database structure
- 8 707/100 (2 OR, 6 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
707/100 DATABASE SCHEMA OR DATA STRUCTURE
- 7 709/223 (3 OR, 4 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/200 MULTICOMPUTER DATA TRANSFERRING
709/223 .Computer network managing
- 6 370/254 (4 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/254 NETWORK CONFIGURATION DETERMINATION
- 6 707/101 (3 OR, 3 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE

- MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
- 707/100 DATABASE SCHEMA OR DATA STRUCTURE
- 707/101 .Manipulating data structure (e.g.,
compression, compaction, compilation)
- 6 707/3 (0 OR, 6 XR)
- Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
- 707/1 DATABASE OR FILE ACCESSING
- 707/3 .Query processing (i.e., searching)
- 5 707/102 (1 OR, 4 XR)
- Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
- 707/100 DATABASE SCHEMA OR DATA STRUCTURE
- 707/102 .Generating database or data structure (e.g.,
via user interface)
- 5 707/2 (2 OR, 3 XR)
- Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
- 707/1 DATABASE OR FILE ACCESSING
- 707/2 .Access augmentation or optimizing
- 5 707/203 (1 OR, 4 XR)
- Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
- 707/200 FILE OR DATABASE MAINTENANCE
- 707/201 .Coherency (e.g., same view to multiple users)
- 707/203 ..Version management
- 5 707/9 (2 OR, 3 XR)
- Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
- 707/1 DATABASE OR FILE ACCESSING
- 707/9 .Privileged access
- 5 709/224 (3 OR, 2 XR)
- Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
- 709/200 MULTICOMPUTER DATA TRANSFERRING
- 709/223 .Computer network managing
- 709/224 ..Computer network monitoring

- 4 707/4 (3 OR, 1 XR)
 Class 707 : DATA PROCESSING: DATABASE AND FILE
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
 707/1 DATABASE OR FILE ACCESSING
 707/3 .Query processing (i.e., searching)
 707/4 ..Query formulation, input preparation, or
 translation
- 4 709/220 (2 OR, 2 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/220 .Network computer configuring
- 4 709/221 (1 OR, 3 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/220 .Network computer configuring
 709/221 ..Reconfiguring
- 3 705/29 (2 OR, 1 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
 PRACTICE OR MANAGEMENT ARRANGEMENT
 705/28 .Inventory management
 705/29 ..Itemization of parts, supplies, or services
 (e.g., bill of materials)
- 3 707/8 (0 OR, 3 XR)
 Class 707 : DATA PROCESSING: DATABASE AND FILE
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
 707/1 DATABASE OR FILE ACCESSING
 707/8 .Concurrency (e.g., lock management in shared
 database)
- 3 709/218 (0 OR, 3 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/217 .Remote data accessing
 709/218 ..Using interconnected networks
- 2 345/866 (1 OR, 1 XR)

- Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY
SYSTEMS
- 345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)
- 345/866 .Miscellaneous customization or adaptation
- 2 345/964 (0 OR, 2 XR)
- Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY
SYSTEMS
- 345/961 OPERATOR INTERFACE WITH VISUAL STRUCTURE OR
FUNCTION DICTATED BY INTENDED USE
- 345/964 .CAD or CAM (e.g., interactive design tools)
- 2 455/428 (2 OR, 0 XR)
- Class 455 : TELECOMMUNICATIONS
- 455/403 RADIOTELEPHONE SYSTEM
- 455/422 .Zoned or cellular telephone system
- 455/427 ..Space satellite
- 455/428 ...Switching or routing
- 2 455/430 (0 OR, 2 XR)
- Class 455 : TELECOMMUNICATIONS
- 455/403 RADIOTELEPHONE SYSTEM
- 455/422 .Zoned or cellular telephone system
- 455/427 ..Space satellite
- 455/430 ...Ground station control
- 2 700/107 (1 OR, 1 XR)
- Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS
- 700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS
- 700/95 .Product assembly or manufacturing
- 700/97 ..Design or planning
- 700/106 ...Material requirement
- 700/107Bill of material
- 2 700/17 (1 OR, 1 XR)
- Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS
- 700/1 GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
- 700/11 .Sequential or selective
- 700/17 ..Operator interface (e.g., display with
control)

2 700/83 (1 OR, 1 XR)
Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS
700/1 GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
700/83 .Having operator control interface (e.g.,
control/display console)

2 700/97 (1 OR, 1 XR)
Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS
700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS
700/95 .Product assembly or manufacturing
700/97 ..Design or planning

2 703/1 (2 OR, 0 XR)
Class 703 : DATA PROCESSING: STRUCTURAL DESIGN,
MODELING, SIMULATION, AND EMULATION
703/1 STRUCTURAL DESIGN

2 705/1 (0 OR, 2 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT

2 705/53 (0 OR, 2 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51 .Usage protection of distributed data files
705/52 ..Usage or charge determination
705/53 ...Including third party for collecting or
distributing payment (e.g., clearinghouse)

2 705/57 (1 OR, 1 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51 .Usage protection of distributed data files
705/57 ..Copy protection or prevention

2 705/7 (1 OR, 1 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS

- PRACTICE OR MANAGEMENT ARRANGEMENT
- 705/7 .Operations research
- 2 705/8 (0 OR, 2 XR)
- Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
- 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT
- 705/7 .Operations research
- 705/8 ..Allocating resources or scheduling for an
administrative function
- 2 706/921 (0 OR, 2 XR)
- Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE
- 706/902 APPLICATION USING AI WITH DETAIL OF THE AI
SYSTEM
- 706/919 .Designing, planning, programming, CAD, CASE
- 706/921 ..Layout (e.g., circuit, construction)
- 2 707/200 (1 OR, 1 XR)
- Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
- 707/200 FILE OR DATABASE MAINTENANCE
- 2 707/5 (0 OR, 2 XR)
- Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
- 707/1 DATABASE OR FILE ACCESSING
- 707/3 .Query processing (i.e., searching)
- 707/5 ..Query augmenting and refining (e.g., inexact
access)
- 2 707/6 (2 OR, 0 XR)
- Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
- 707/1 DATABASE OR FILE ACCESSING
- 707/3 .Query processing (i.e., searching)
- 707/6 ..Pattern matching access
- 2 709/201 (1 OR, 1 XR)
- Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
- 709/200 MULTICOMPUTER DATA TRANSFERRING
- 709/201 .Distributed data processing

- 2 709/216 (0 OR, 2 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/213 .Multicomputer data transferring via shared
 memory
 709/216 ..Accessing another computer's memory
- 2 709/222 (1 OR, 1 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/220 .Network computer configuring
 709/222 ..Initializing
- 2 709/226 (1 OR, 1 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/223 .Computer network managing
 709/226 ..Network resource allocating
- 2 710/10 (0 OR, 2 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/1 INPUT/OUTPUT DATA PROCESSING
 710/8 .Peripheral configuration
 710/10 ..Configuration initialization
- 2 713/202 (2 OR, 0 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/200 SECURITY
 713/202 .Password
- 2 714/38 (1 OR, 1 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING
- 714/1 .Reliability and availability
 714/25 ..Fault locating (i.e., diagnosis or testing)
- 714/37 ...Analysis (e.g., of output, state, or design)

714/38Of computer software

2 717/100 (0 OR, 2 XR)

Class 717 : DATA PROCESSING: SOFTWARE DEVELOPMENT,
INSTALLATION, AND MANAGEMENT

717/100 SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
INTEGRATED CASE TOOL OR STAND-ALONE DEVELOPMENT TOOL)